

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/019697

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B41/288

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 291 945 B1 (TOYAMA KOICHI ET AL) 18 September 2001 (2001-09-18)	1,20
A	column 1, line 51 - line 64; figures 1,2,9 column 3, line 38 - column 11, line 50 column 18, line 25 - line 32	2-18
Y		19
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 12, 12 December 2002 (2002-12-12) & JP 2002 216982 A (MATSUSHITA ELECTRIC WORKS LTD), 2 August 2002 (2002-08-02) abstract; figures 1,6	1
Y	EP 1 351 276 A (OSRAM-SYLVANIA INC) 8 October 2003 (2003-10-08) the whole document	19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

11/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/160576 A1 (SUZUKI TOSHIO) 28 August 2003 (2003-08-28) the whole document	1-20
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Information on patent family members

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